

PATENT COOPERATION TREATY

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APPLICATION AS PUBLISHED OR REPUBLISHED

To:

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Date of mailing (day/month/year)
06 May 2005 (06.05.2005)

Applicant's or agent's file reference
ETVPSCPCT

IMPORTANT NOTICE

International application No.
PCT/CA2004/001541

International filing date (day/month/year)
30 August 2004 (30.08.2004)

Priority date (day/month/year)
28 August 2003 (28.08.2003)

Applicant

GIN, Jack

The International Bureau transmits herewith the following documents:

copy of the international application as published by the International Bureau on under
No. WO

copy of international application as republished by the International Bureau on 06 May 2005 (06.05.2005) under
No. WO 2005/022475
For an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48) or (88) (*as the case may be*) on the front page of the attached document.

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Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 89 95

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 March 2005 (10.03.2005)

PCT

(10) International Publication Number
WO 2005/022475 A3

(51) International Patent Classification⁷: **H04N 7/18**, G03B 15/03, F21V 33/00

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(21) International Application Number:

PCT/CA2004/001541

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 30 August 2004 (30.08.2004)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2,438,939 28 August 2003 (28.08.2003) CA

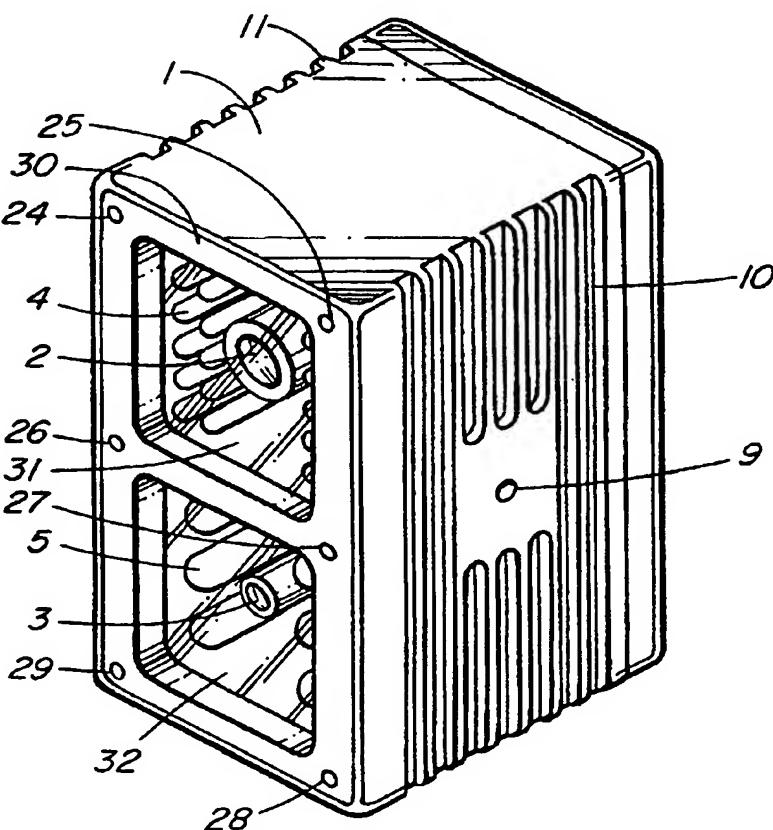
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[Continued on next page]

(54) Title: DUAL SURVEILLANCE CAMERA SYSTEM



(57) Abstract: A surveillance system having two specialized surveillance cameras with corresponding specialized illuminators is provided in a dual compartment container that eliminates internal light reflection problems by separating each camera and corresponding illuminator while combining each camera with an alternate illuminator, rendering the system more accurate, yet more compact and suited to unobtrusive placement. Considerable heat is generated by the specialized illuminators, requiring a heat sink to preserve illuminator life expectancy and to prevent the adjacent cameras from being adversely affected by the heat. Another feature enabling the system to work in its compact form despite the heat from the illuminators is that the protective case itself is adapted to be a heat sink for the illuminators.

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FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
6 May 2005

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001541

1. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ H04N-7/18; G03B-15/03; F21V-33/00

2. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC H04N-7/18; G03B-15/03; F21V-33/00; Canadian 350/32; 95; 240/64-240/65; 240/89-240/110

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used):

Databases : Delphion, USPTO, Espacenet, Canadian Patent Database

Keywords : multiple illuminators, lighting sources, cameras, surveillance, LEDs, heat sink, infrared, lighting compartments

3. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/073535 (RICONDA et al.) 19 September 2002 (19.09.2002), abstract; page 9 (lines 25-31), page 10 (lines 32-38); figs. 9b,11a	1-3, 7-9, 11, 13-14
Y	US 6550949 (BAUER et al.) 22 April 2003 (22.04.2003), abstract; column 1 (line 45) - column 3 (line 2); column 14 (line 40) - column 15 (line 65); figs 12-16	1, 4, 7
Y	CA 2295257 (SARAIJI) 3 August 2000 (03.08.2000), abstract; page 16 (line 20) - page 17 (line 4); figs. 1-4	5, 13-14

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

* Special categories of cited documents :
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Date of the actual completion of the international-type search
12 January 2005 (12-01-2005)Date of mailing of the international-type search report
23 February 2005 (23-02-2005)

Name and mailing address of the ISA/
Commissioner of Patents
Canadian Patent Office - PCT
Ottawa/Gatineau K1A 0C9
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2004/001541

Patent Document Cited in the Search Report	Publication Date	Patent Family Members	Publication Date(s)
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Y US 6550949	22.04.2003	WO 97/48134 A1 WO 00/15462 A1 US 6672745 US 6523976 US 6509832 US 6132072 US 5803579 KR 0016616 A JP 2002524348 T2 JP 2000513293 T2 EP 1113945 A4 CA 2343781 CA 2258049 AU 5581699 A1 AU 3306897	18.12.1997 23.03.2000 06.01.2004 25.02.2003 21.01.2003 17.10.2000 08.09.1998 25.03.2000 06.08.2002 10.10.2000 04.12.2002 23.03.2000 18.12.1997 03.04.2000 07.01.1998
Y CA 2295257	03.08.2000	US 6179434	30.01.2001